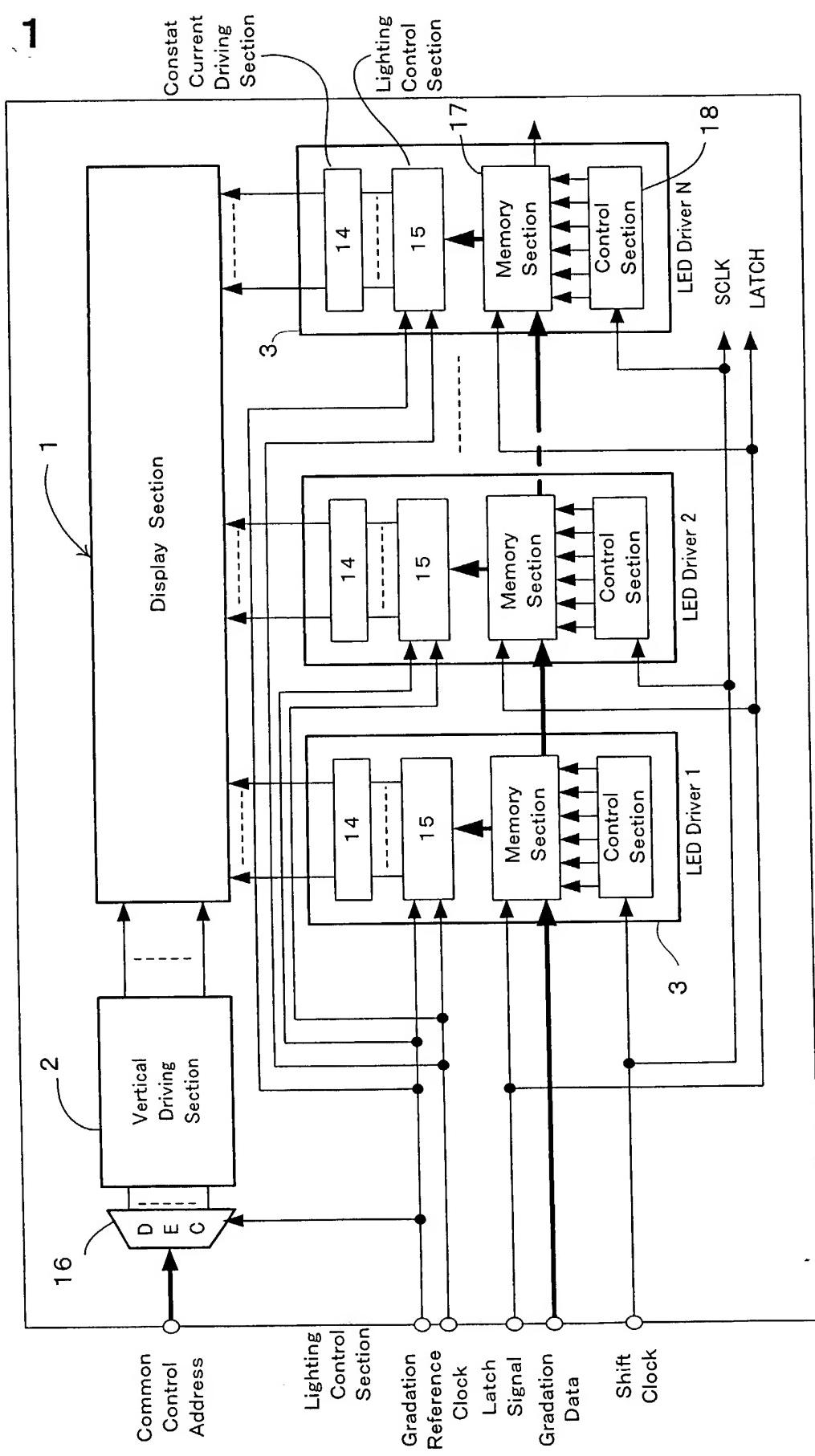
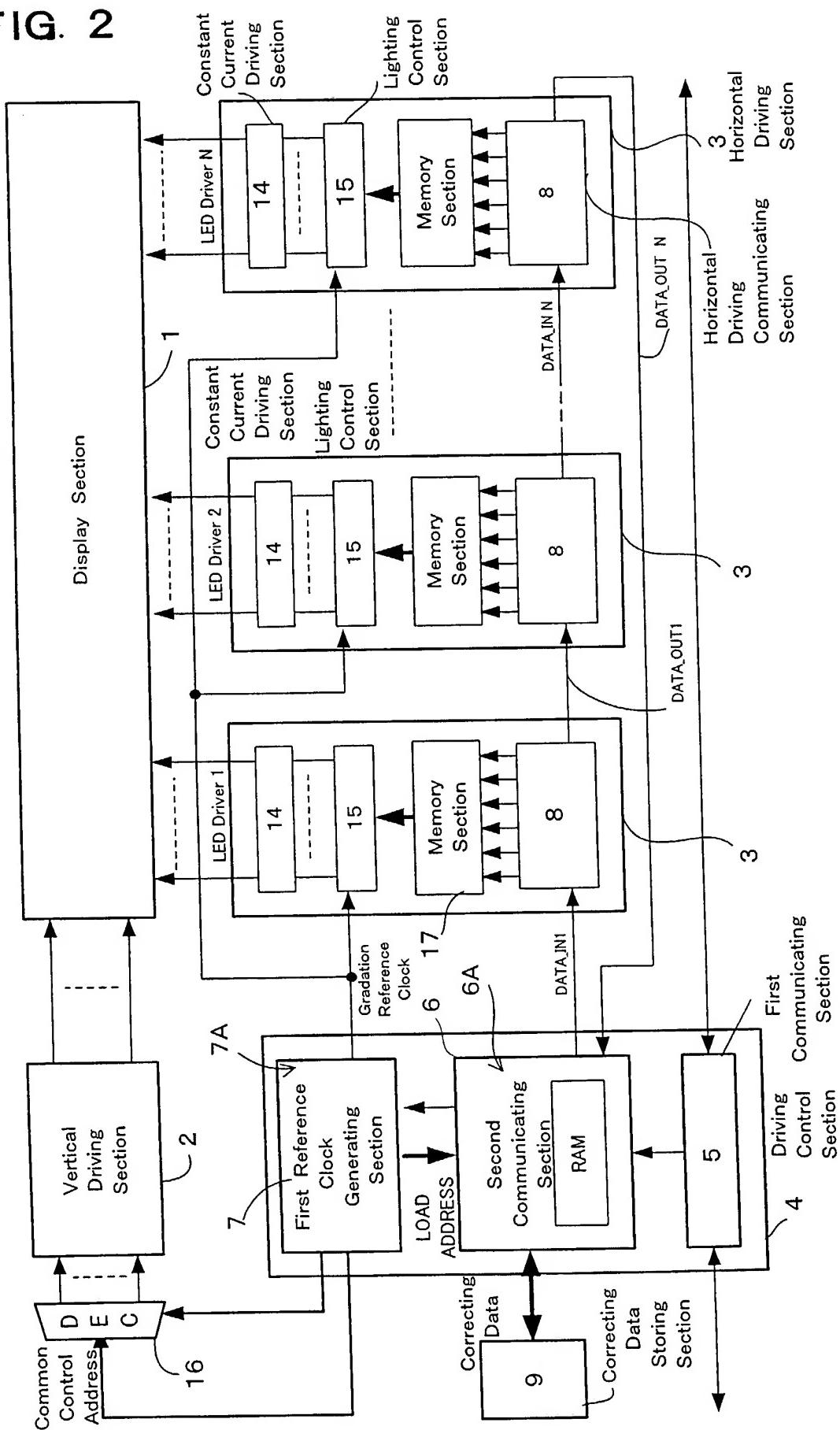


FIG. 1



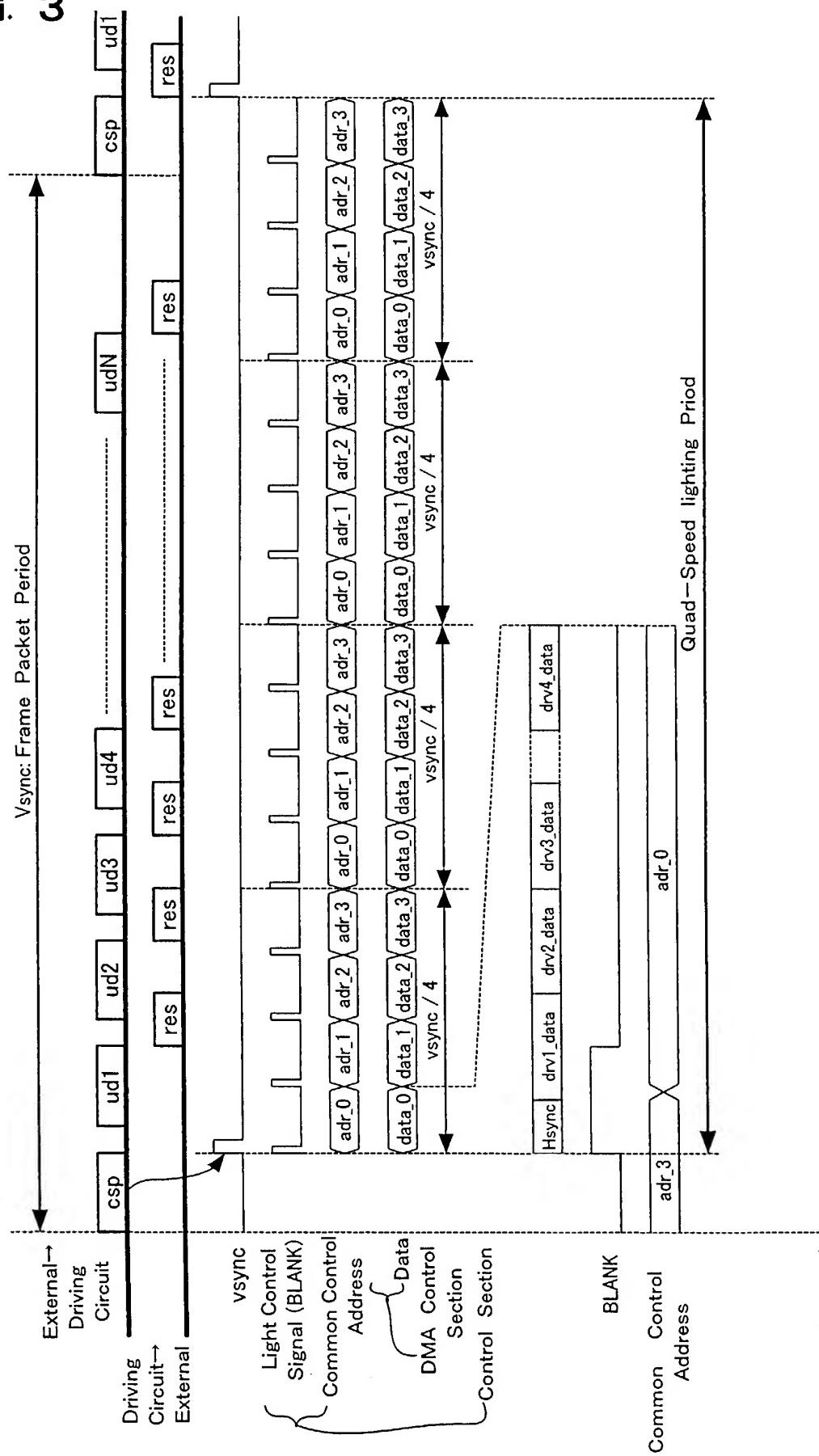
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FIG. 2



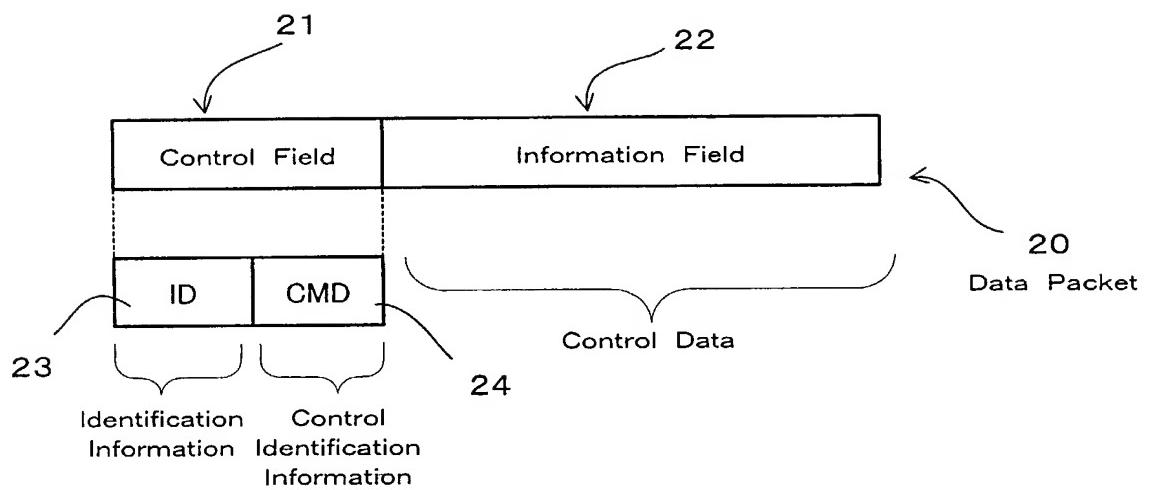
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FIG. 3



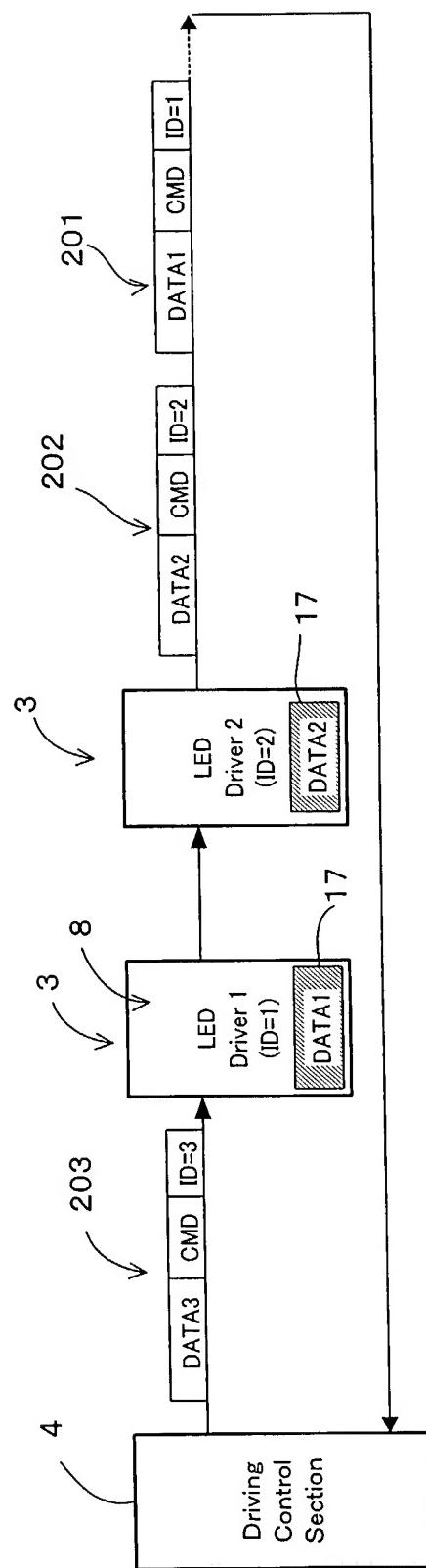
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FIG. 4



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FIG. 5



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FIG. 6

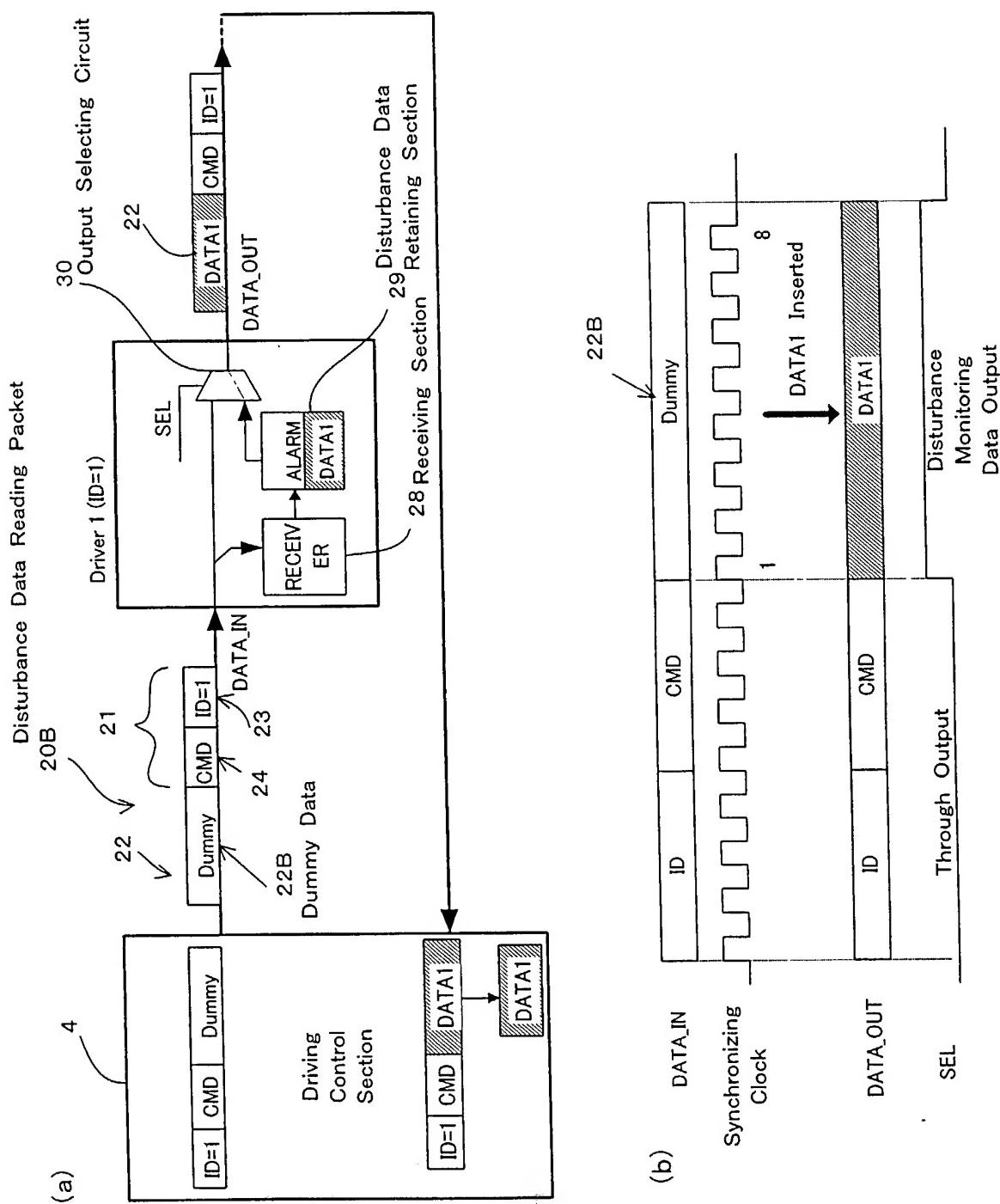
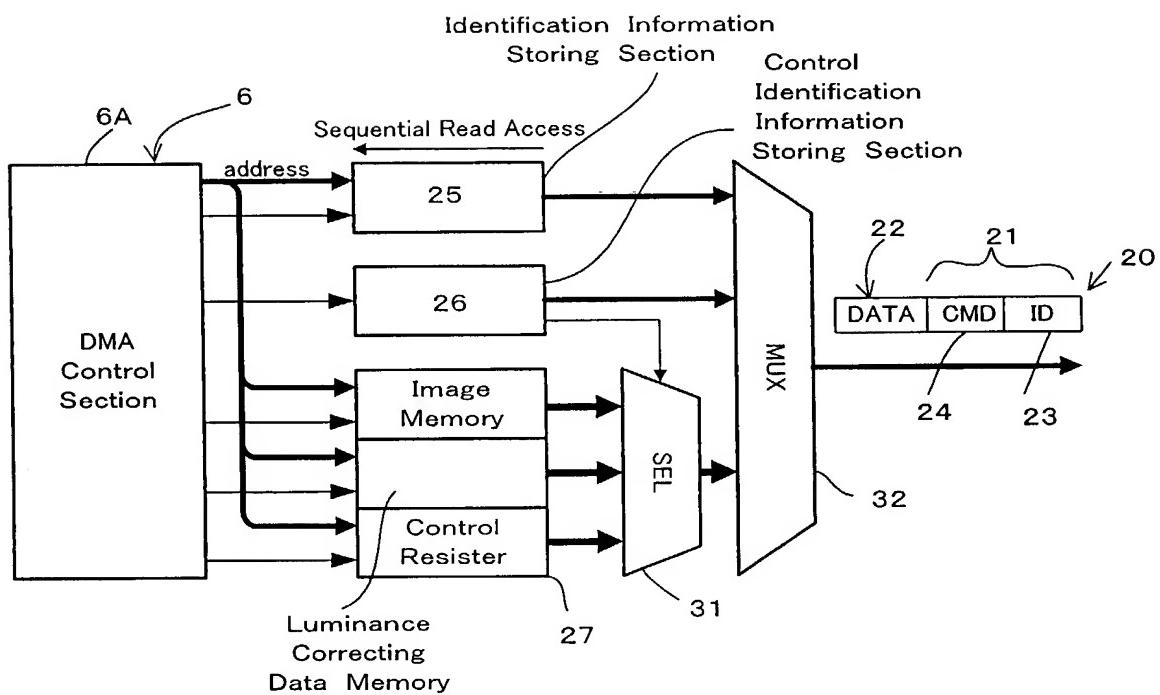


FIG. 7

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FIG. 8 (a)

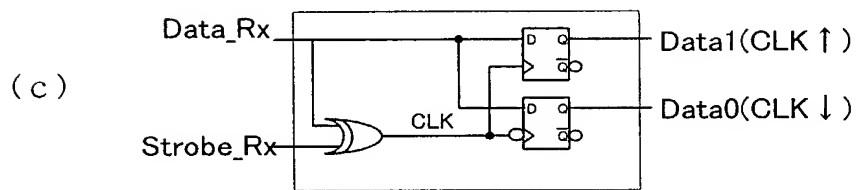
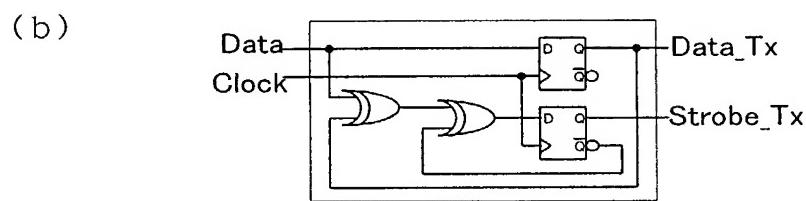
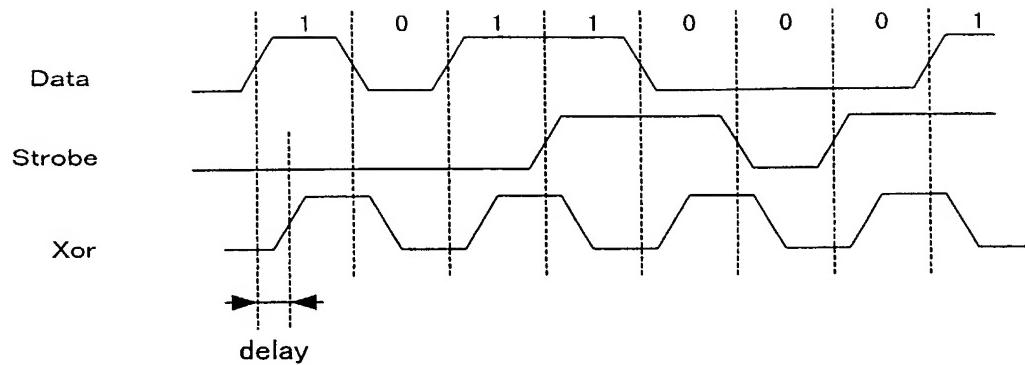


FIG. 9

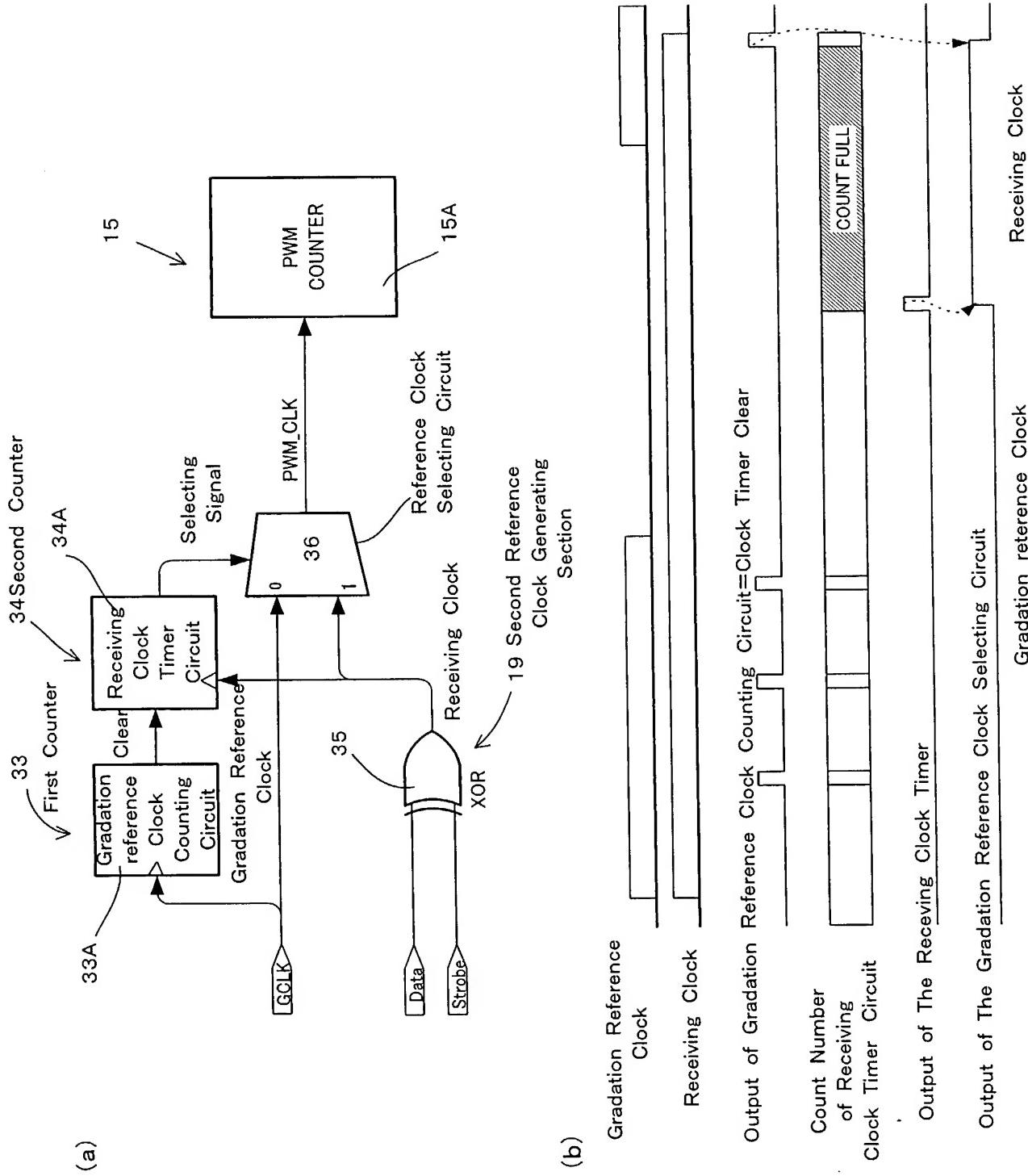
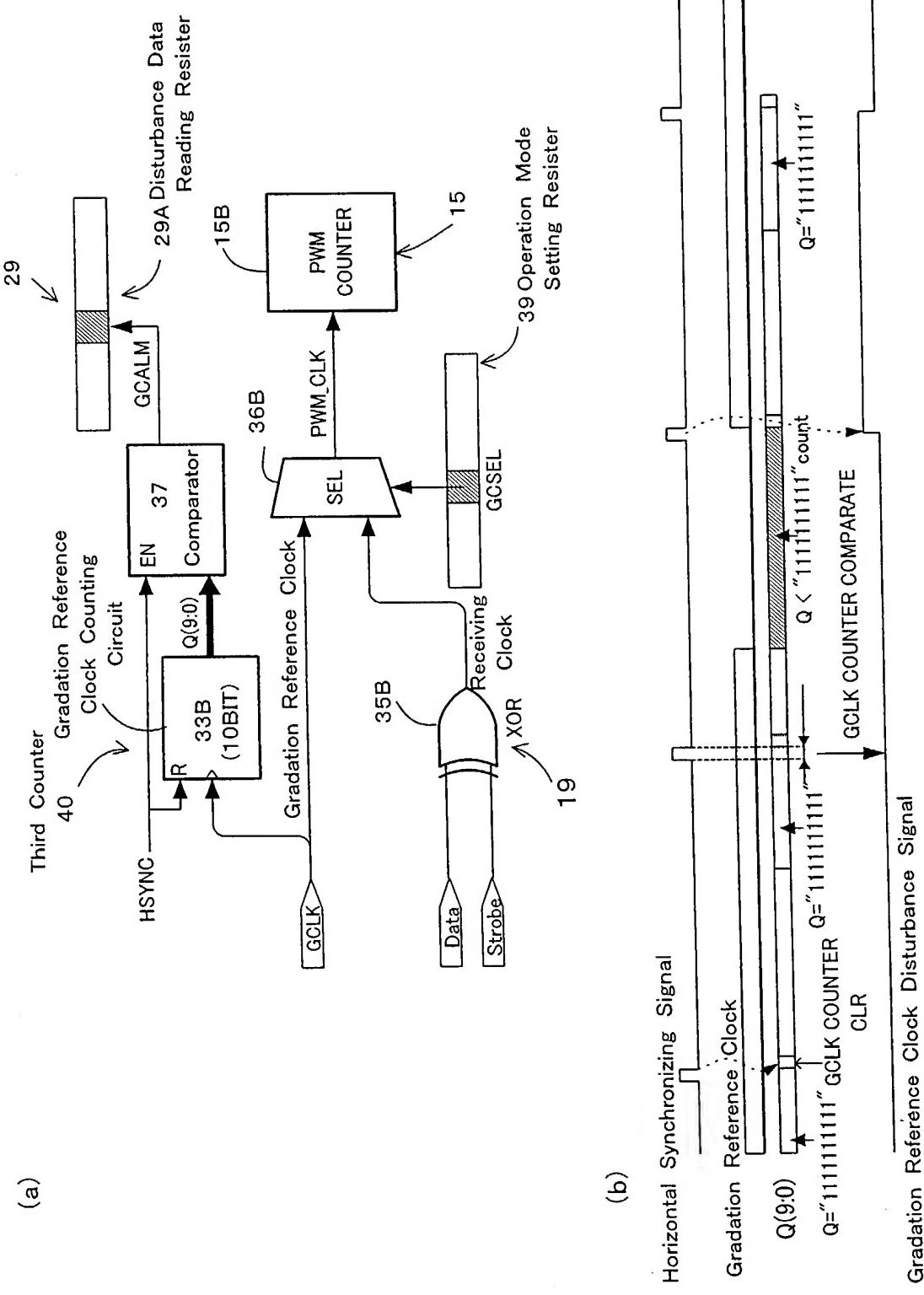
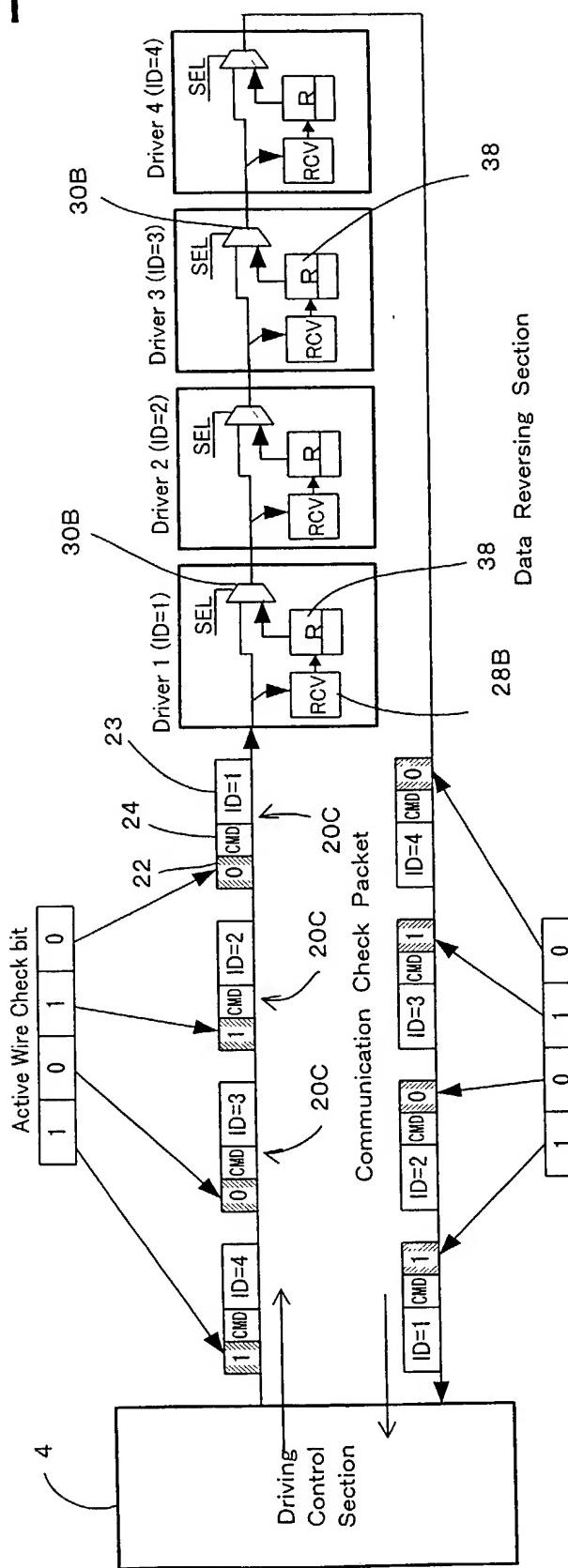


FIG. 10

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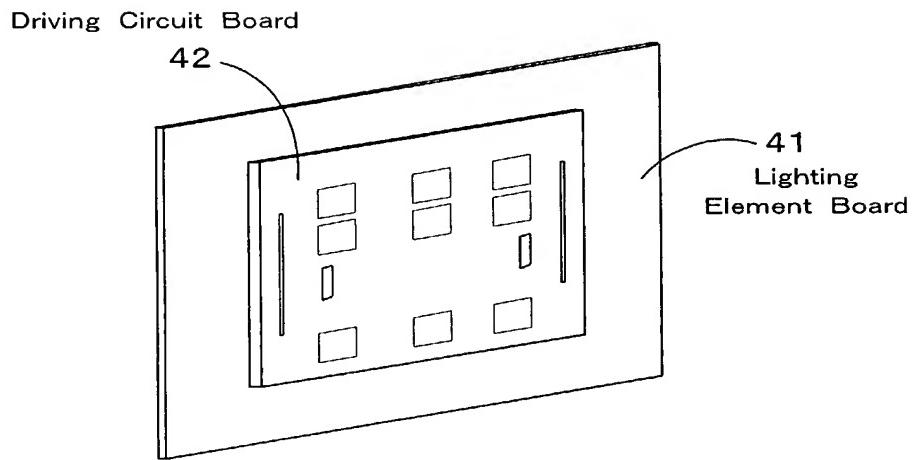
FIG. 11



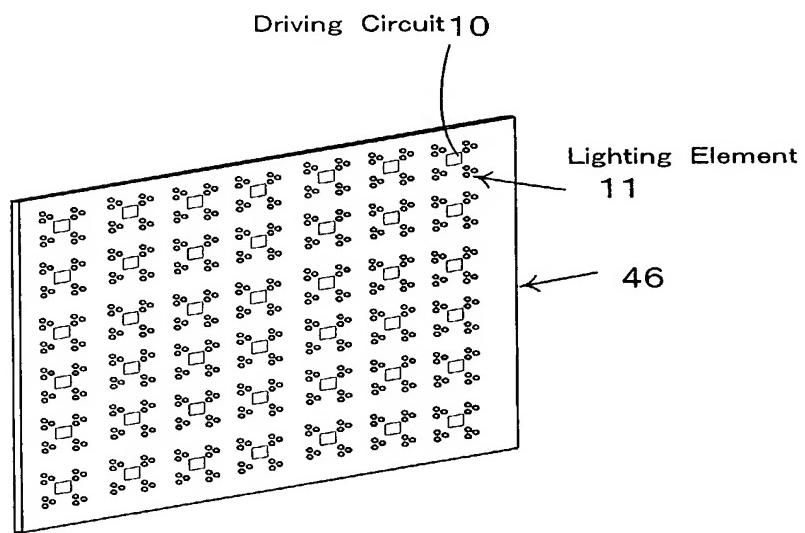
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FIG. 12

(a)

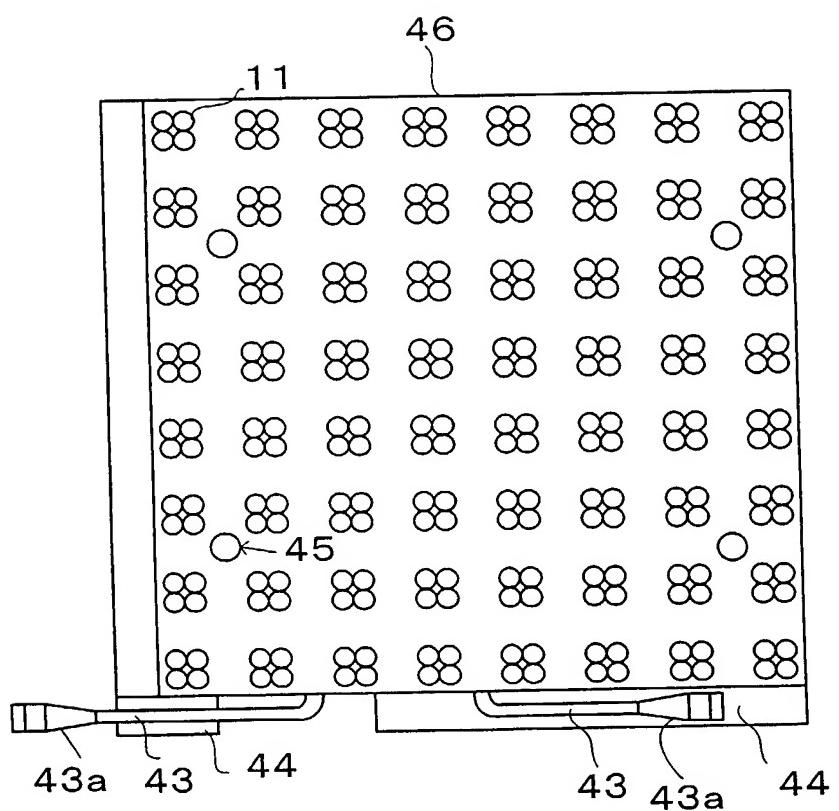


(b)



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FIG. 13



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FIG. 14

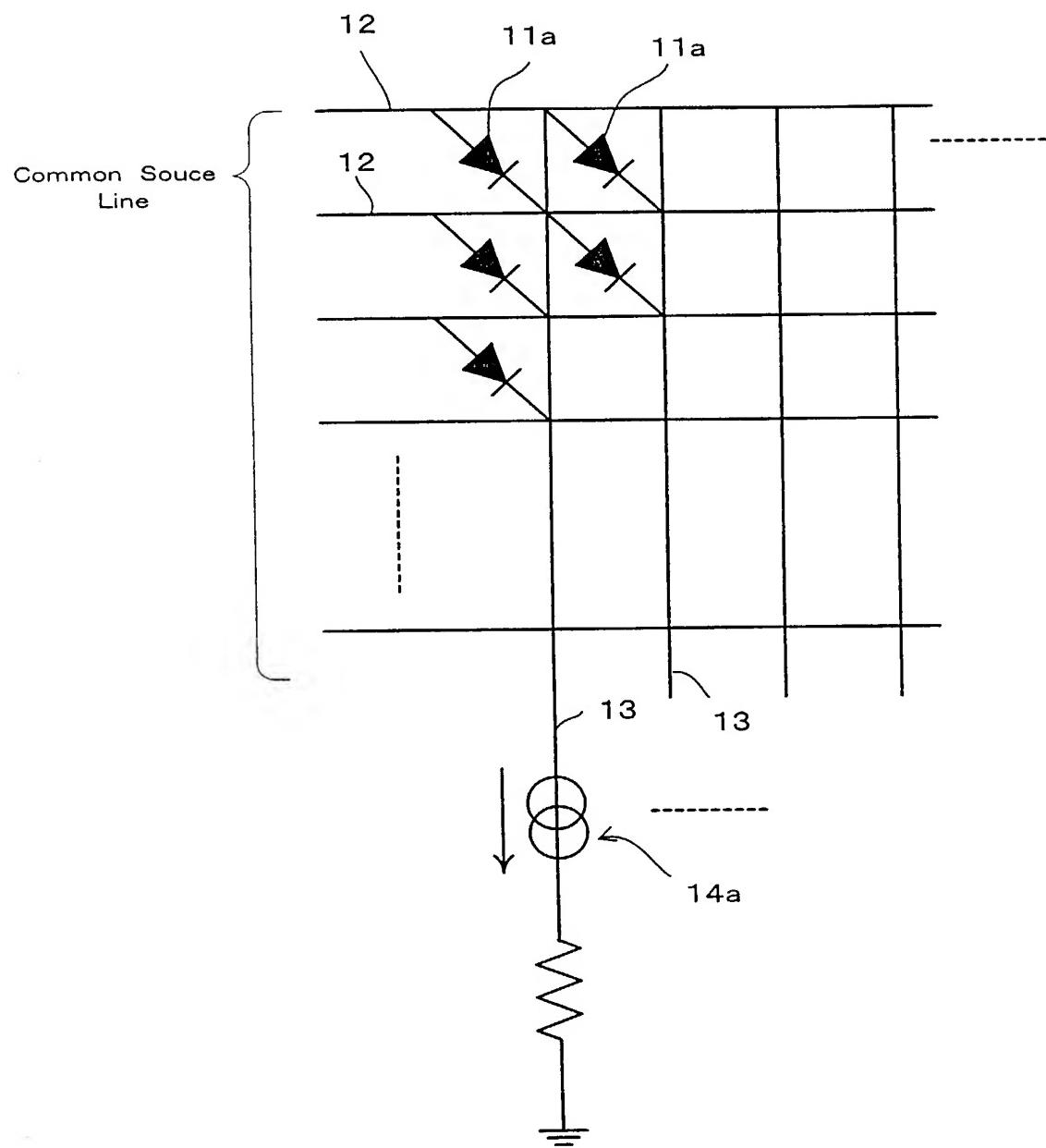


FIG. 15

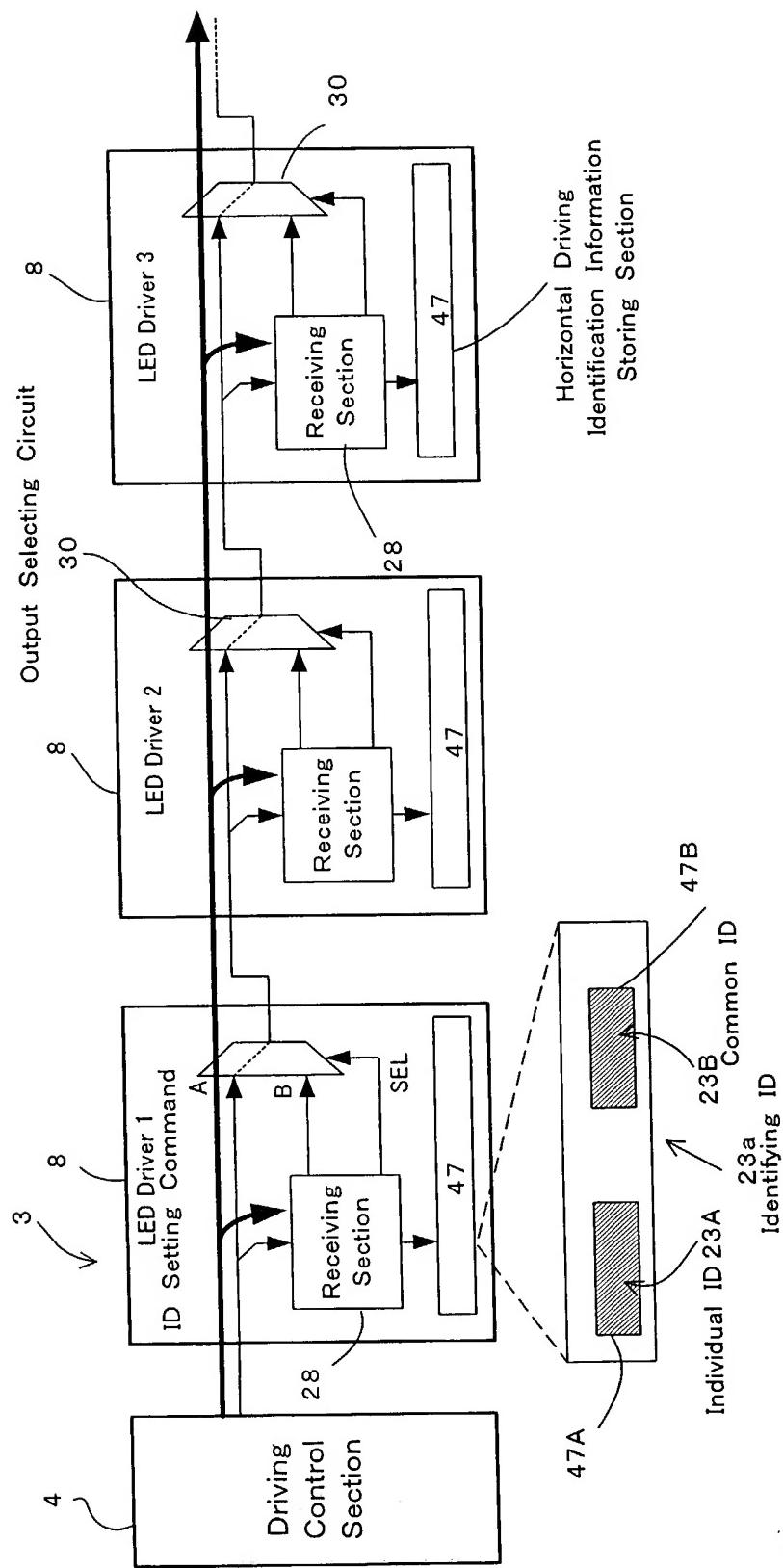
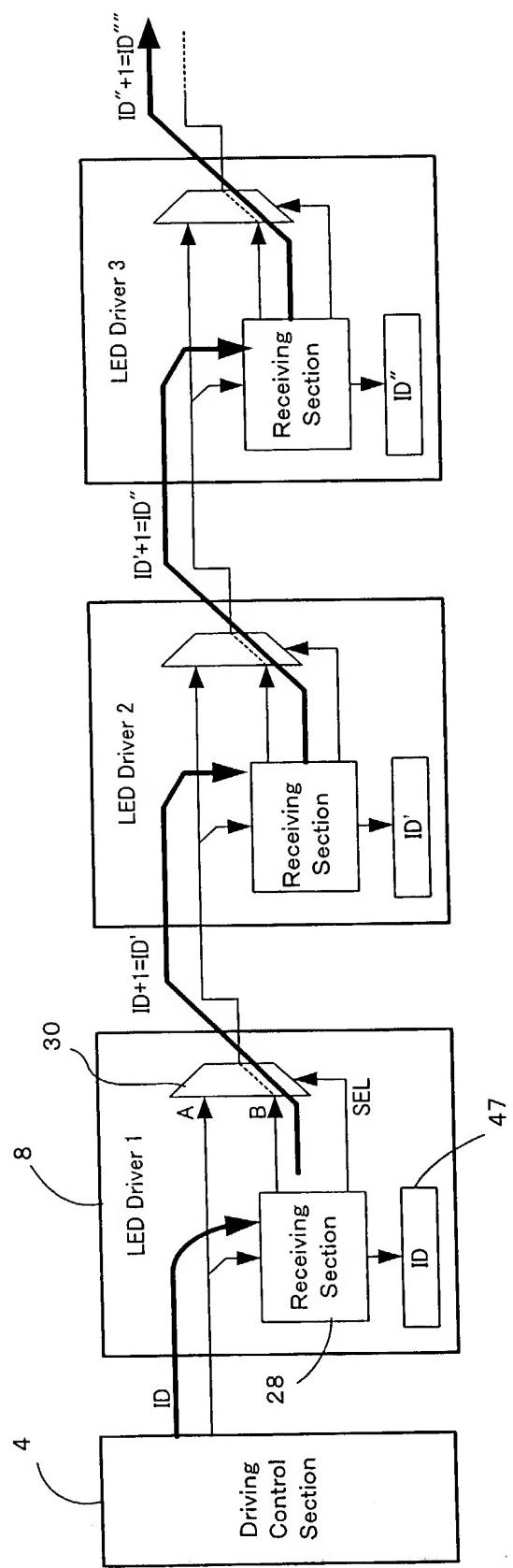
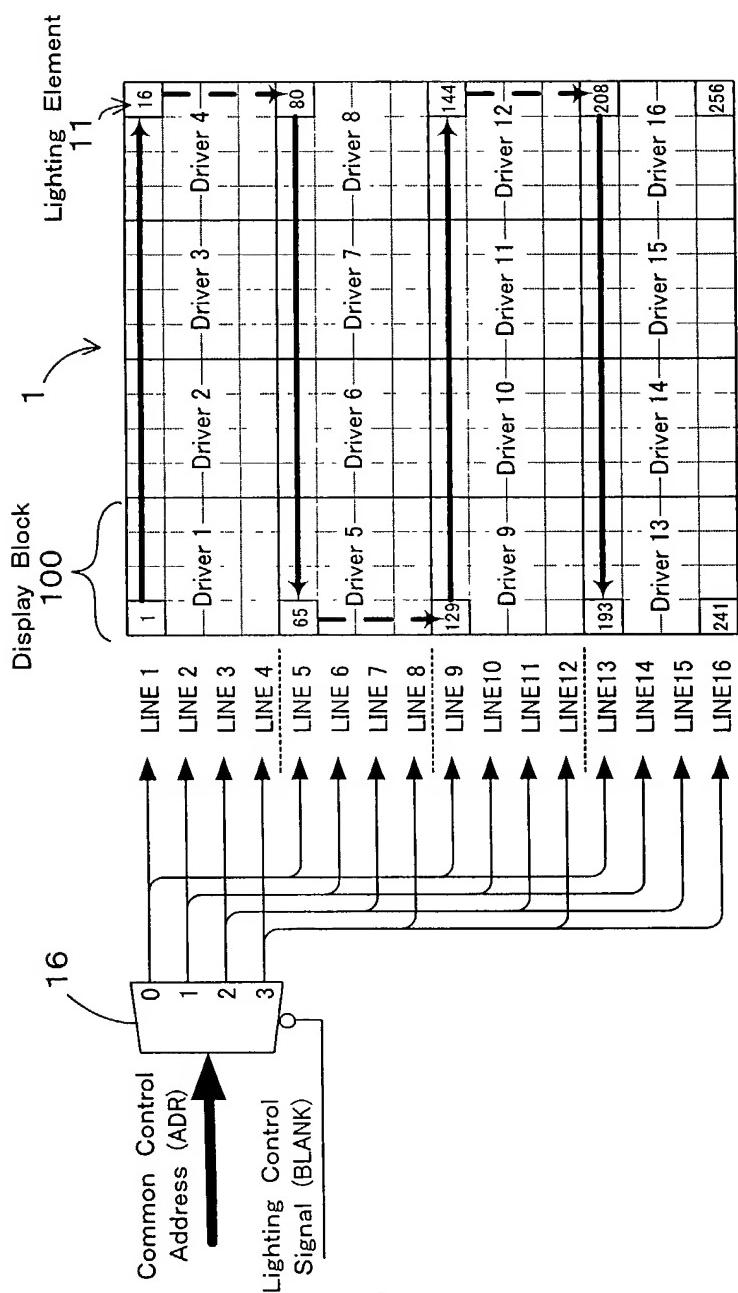


FIG. 16

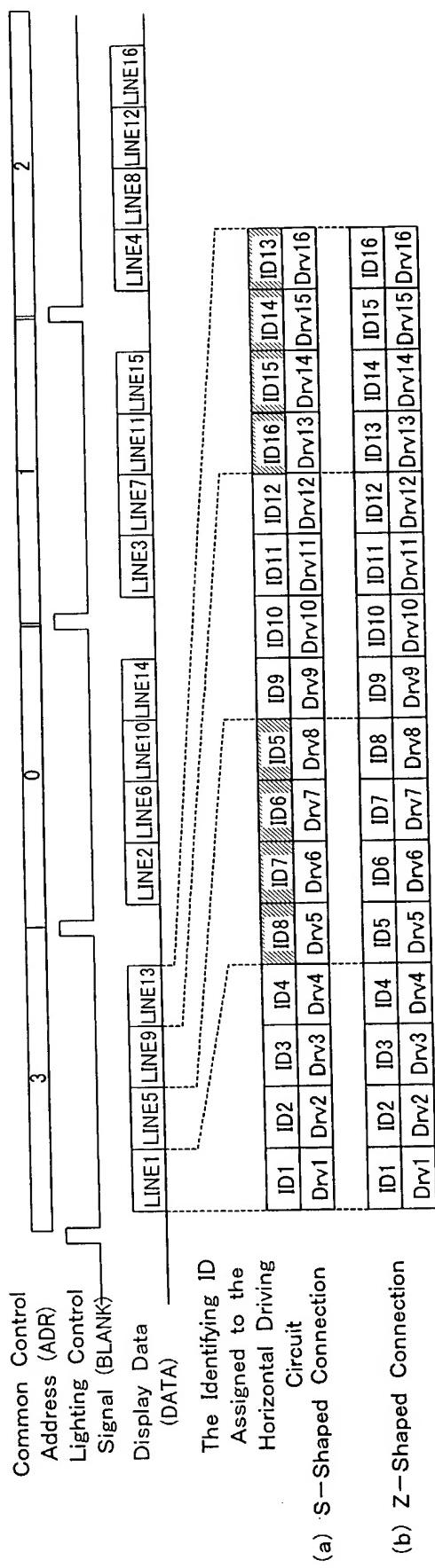
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FIG. 17



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FIG. 18



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FIG. 19

(a) S-Shaped Connection (b) Z-Shaped Connection

ID REGISTER	
Driver1	ID1
Driver2	ID2
Driver3	ID3
Driver4	ID4
Driver5	ID8
Driver6	ID7
Driver7	ID6
Driver8	ID5
Driver9	ID9
Driver10	ID10
Driver11	ID11
Driver12	ID12
Driver13	ID16
Driver14	ID15
Driver15	ID14
Driver16	ID13

ID REGISTER	
ID1	Driver1
ID2	Driver2
ID3	Driver3
ID4	Driver4
ID5	Driver5
ID6	Driver6
ID7	Driver7
ID8	Driver8
ID9	Driver9
ID10	Driver10
ID11	Driver11
ID12	Driver12
ID13	Driver13
ID14	Driver14
ID15	Driver15
ID16	Driver16

FIG. 20

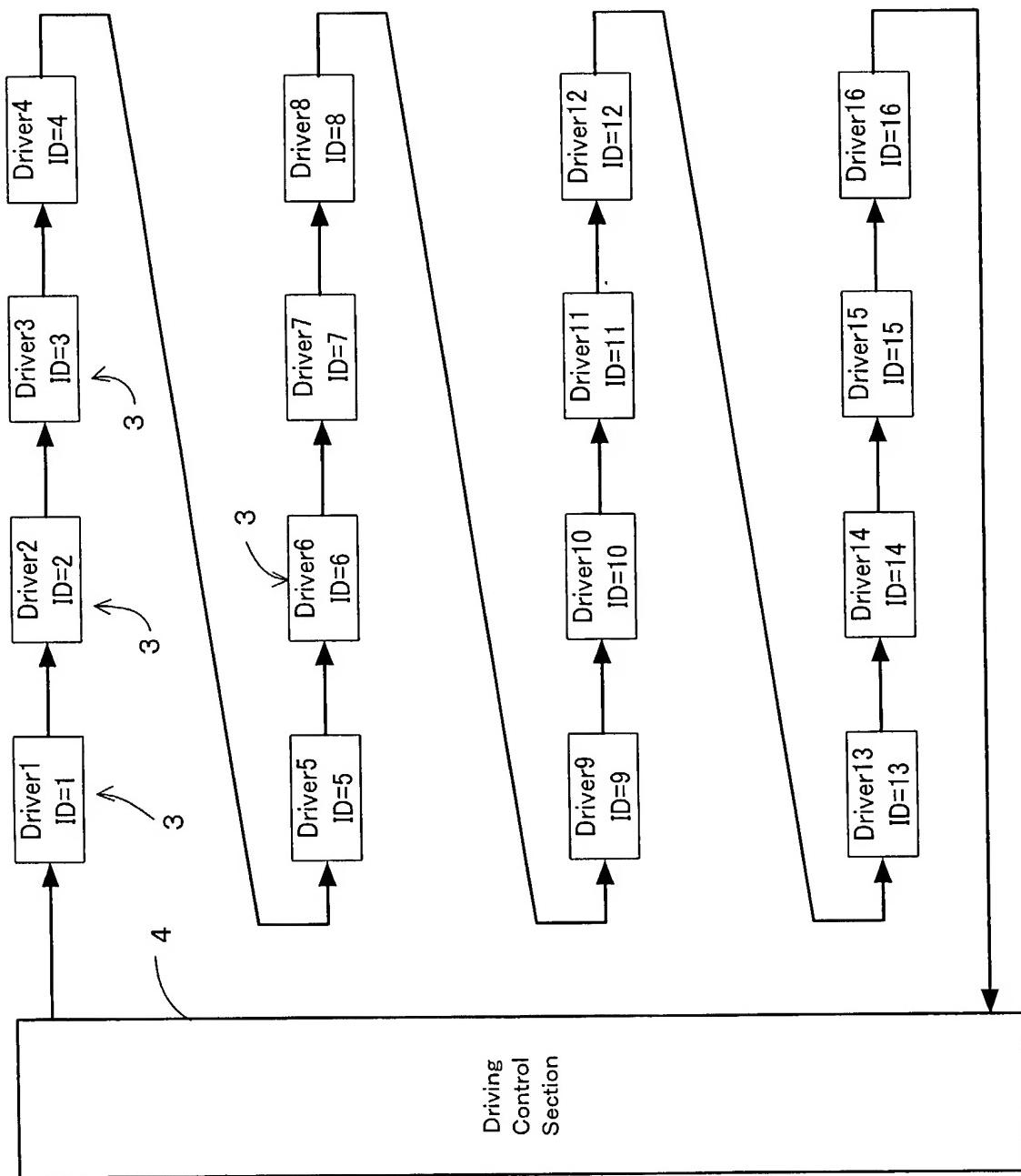
LINE1
LINE2
LINE3
LINE4
LINE5
LINE6
LINE7
LINE8
LINE9
LINE10
LINE11
LINE12
LINE13
LINE14
LINE15
LINE16

Pixel1
Pixel2
Pixel3
Pixel4
Pixel5
Pixel6
Pixel7
Pixel8
Pixel9
Pixel10
Pixel11
Pixel12
Pixel13
Pixel14
Pixel15
Pixel16

red1
green1
blue1

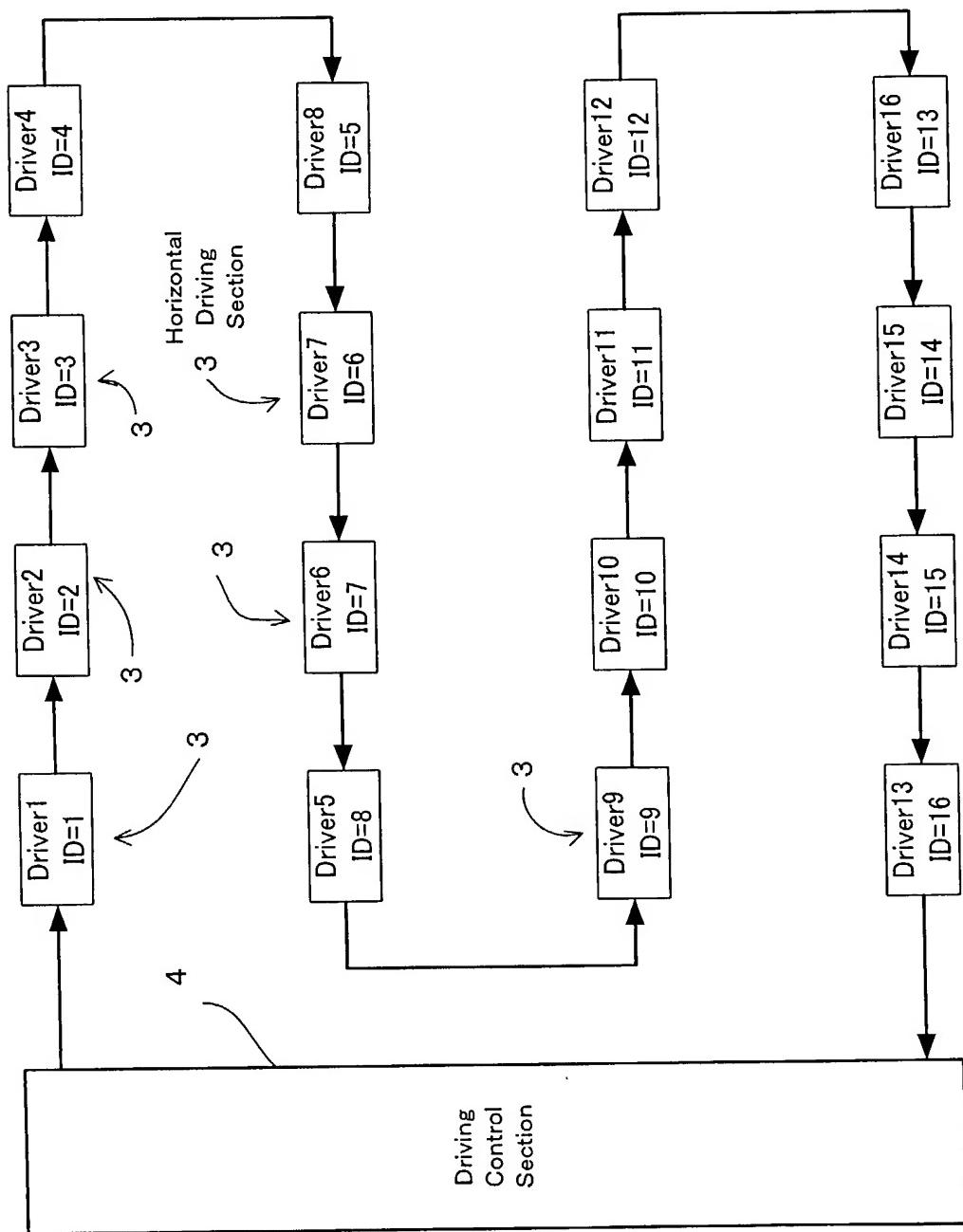
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FIG. 21



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FIG. 22



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FIG. 23

